

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005856.D
 Acq On : 26 Aug 2021 13:22
 Operator : SY/MD
 Sample : M3545-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NCS-COMP-1

Quant Time: Aug 27 03:25:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

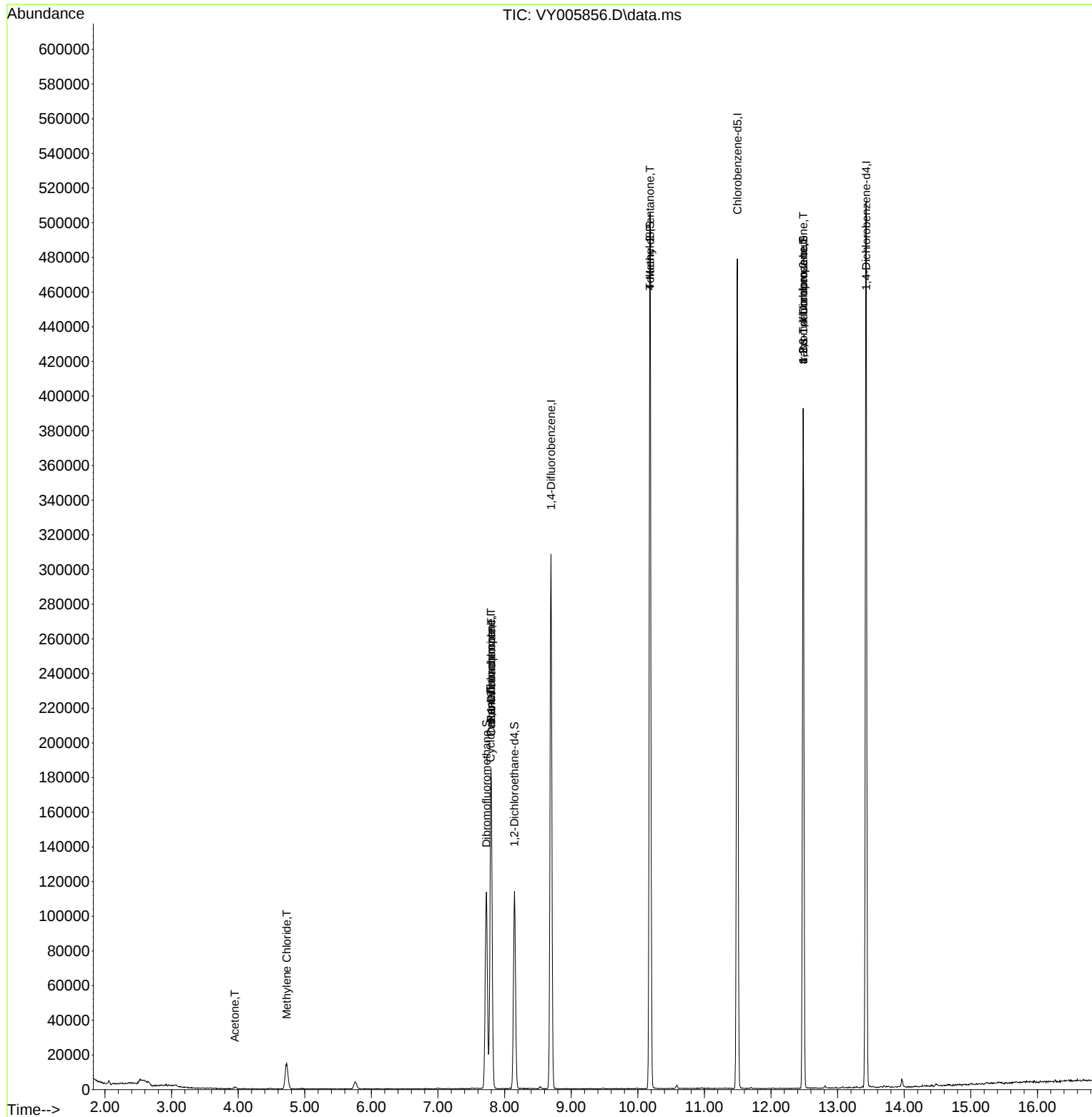
Internal Standards						
1) Pentafluorobenzene	7.795	168	150260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	254505	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	259392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	91142	59.922	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.840%			
35) Dibromofluoromethane	7.728	113	75989	53.329	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.660%			
50) Toluene-d8	10.185	98	326320	54.605	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.220%			
62) 4-Bromofluorobenzene	12.483	95	111157	56.170	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.340%			
Target Compounds					Qvalue	
16) Acetone	3.948	43	1929	5.030	ug/l	96
20) Methylene Chloride	4.729	84	10731	1.132	ug/l	93
31) Cyclohexane	7.789	56	3015	1.156	ug/l #	14
36) 1,1-Dichloropropene	7.795	75	10574	4.430	ug/l #	50
38) Carbon Tetrachloride	7.801	117	13423	5.174	ug/l #	16
51) 4-Methyl-2-Pentanone	10.185	43	1628	1.129	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	61274	44.829	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	61274	90.370	ug/l #	11

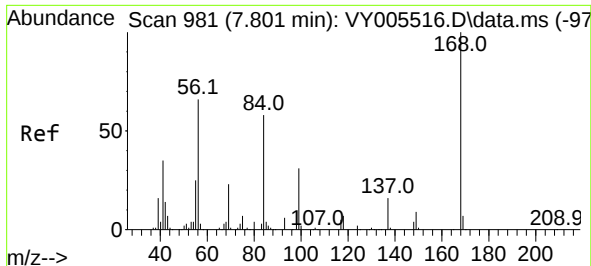
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

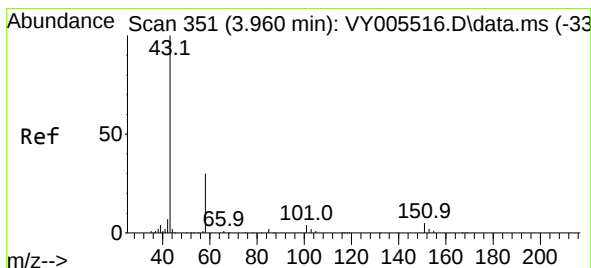
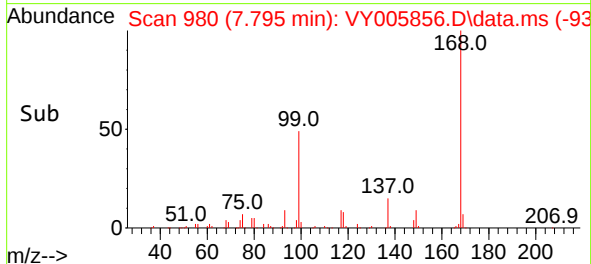
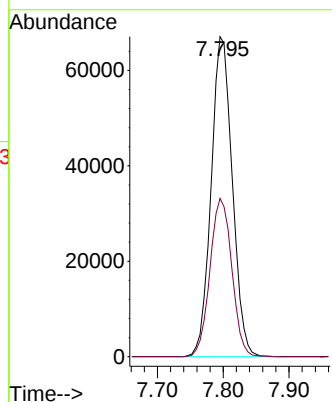
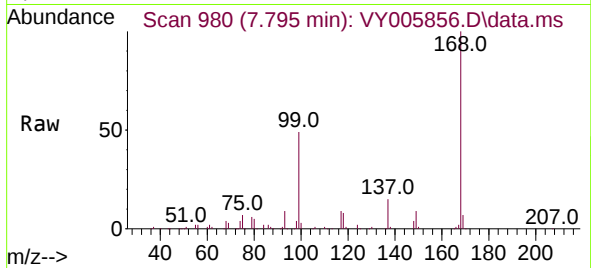




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

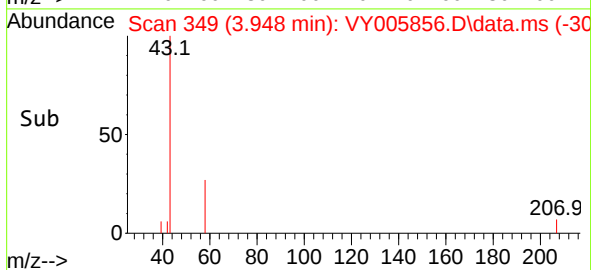
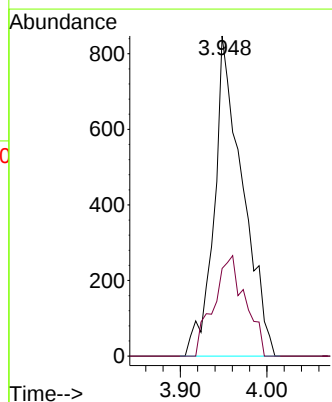
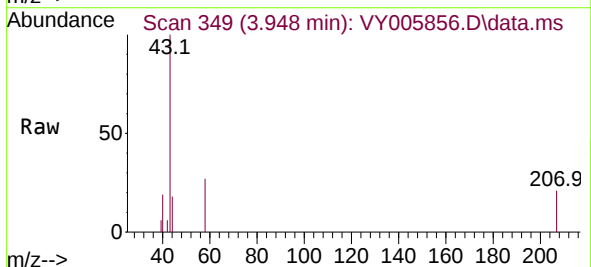
Instrument :
MSVOA_Y
ClientSampleId :
NCS-COMP-1

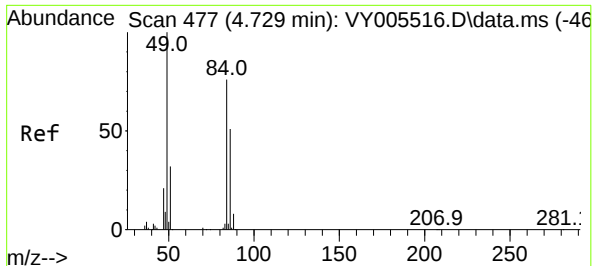
Tgt Ion:168 Resp: 150260
Ion Ratio Lower Upper
168 100
99 49.4 38.9 58.3



#16
Acetone
Concen: 5.030 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

Tgt Ion: 43 Resp: 1929
Ion Ratio Lower Upper
43 100
58 27.4 23.8 35.6



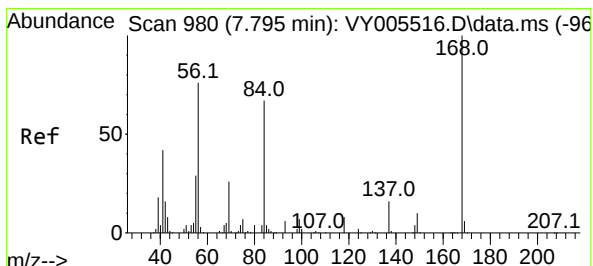
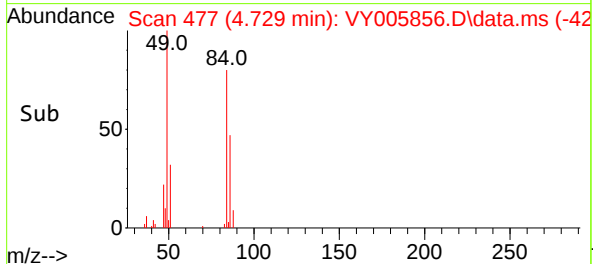
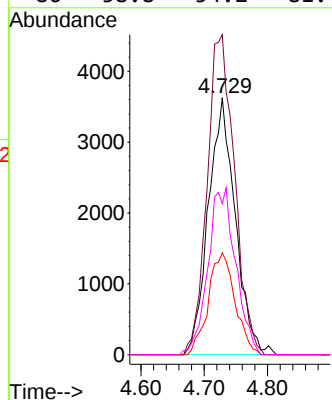
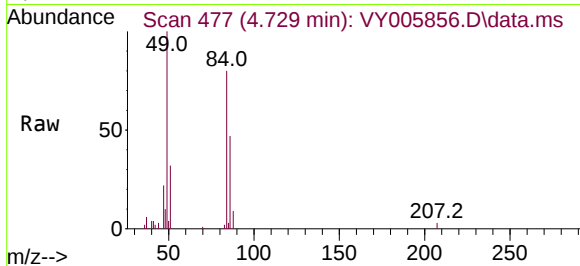


#20
Methylene Chloride
Concen: 1.132 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :
NCS-COMP-1

Tgt Ion: 84 Resp: 10731

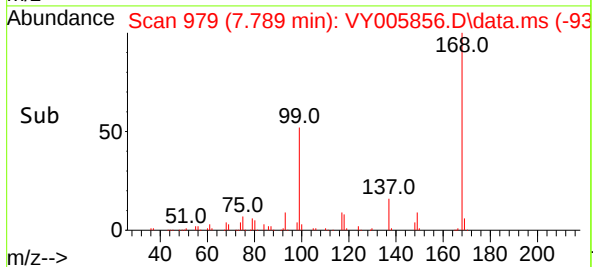
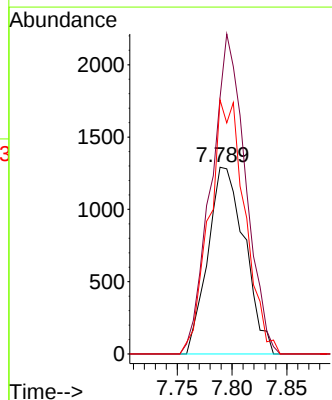
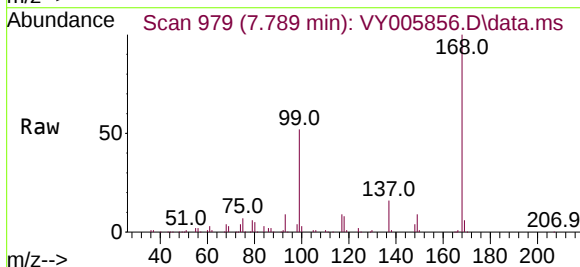
Ion	Ratio	Lower	Upper
84	100		
49	124.6	105.8	158.6
51	39.7	33.4	50.2
86	58.8	54.2	81.4

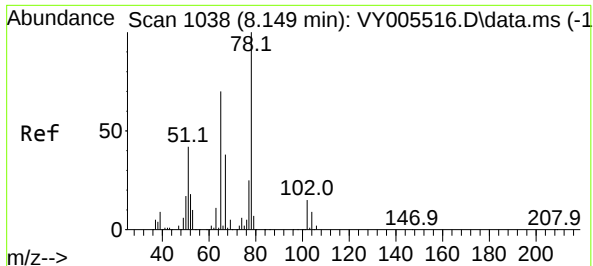


#31
Cyclohexane
Concen: 1.156 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

Tgt Ion: 56 Resp: 3015

Ion	Ratio	Lower	Upper
56	100		
69	137.2	27.7	41.5#
84	135.9	70.9	106.3#

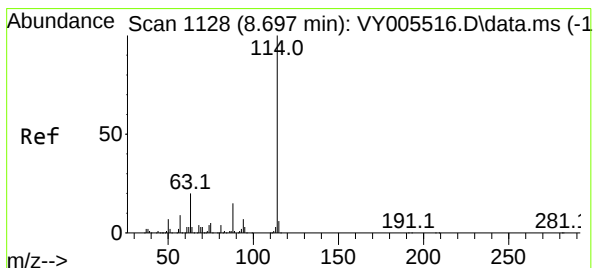
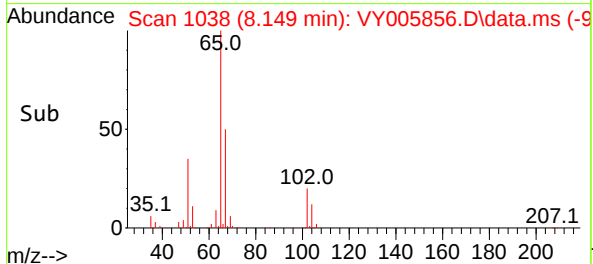
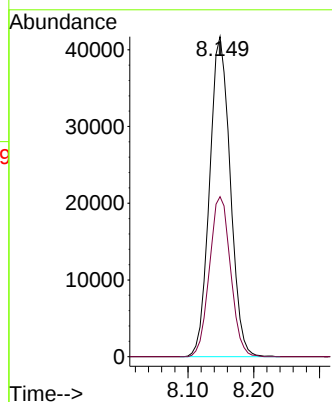
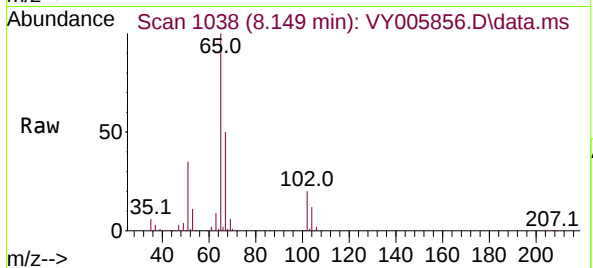




#33
 1,2-Dichloroethane-d4
 Concen: 59.922 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005856.D
 Acq: 26 Aug 2021 13:22

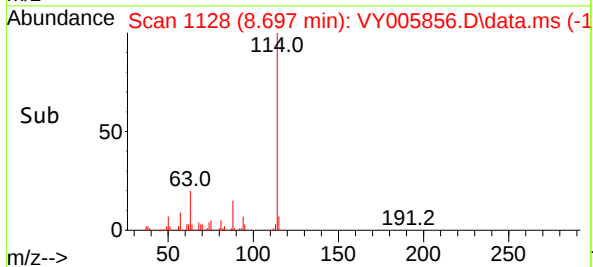
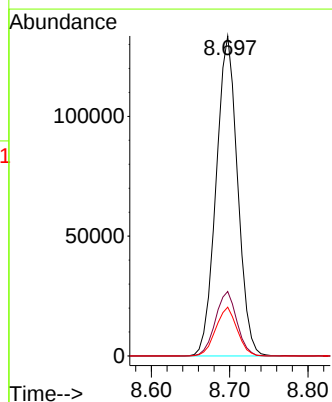
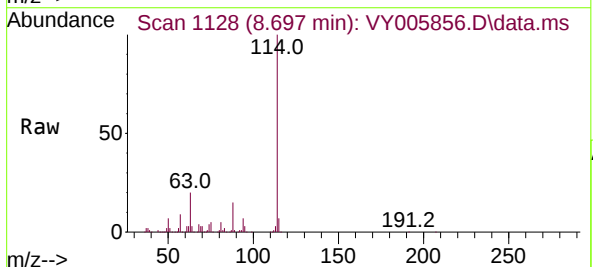
Instrument :
 MSVOA_Y
 ClientSampleId :
 NCS-COMP-1

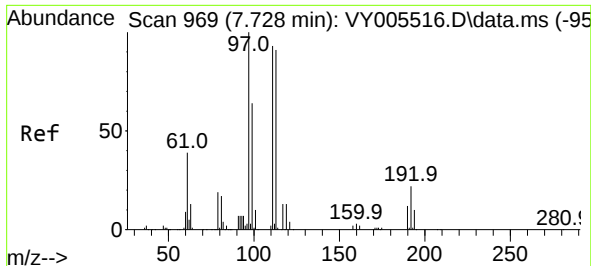
Tgt Ion: 65 Resp: 91142
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005856.D
 Acq: 26 Aug 2021 13:22

Tgt Ion: 114 Resp: 254505
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.2
 88 15.2 0.0 30.8

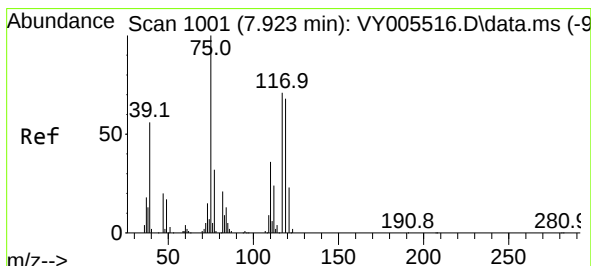
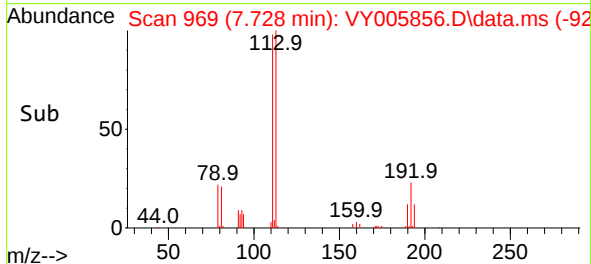
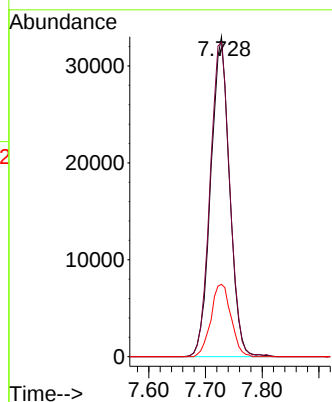
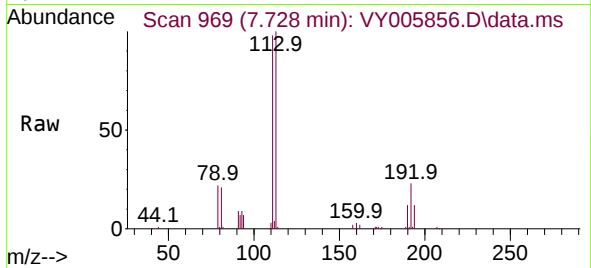




#35
Dibromofluoromethane
Concen: 53.329 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

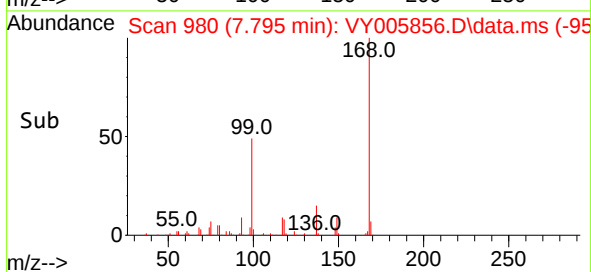
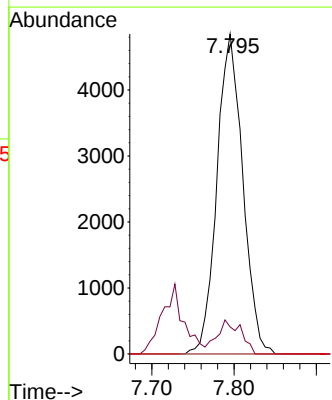
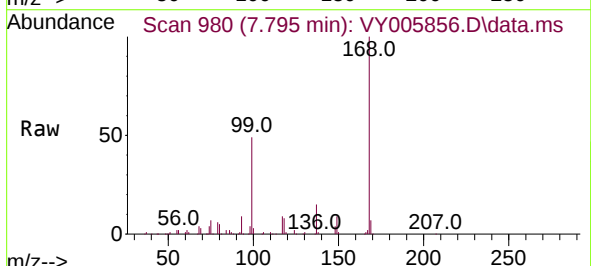
Instrument :
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ClientSampleId :
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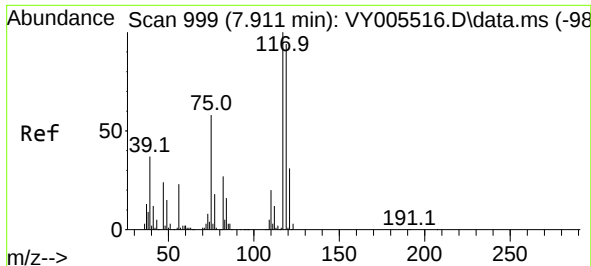
Tgt Ion:	113	Resp:	75989
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	24.1	19.2	28.8



#36
1,1-Dichloropropene
Concen: 4.430 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

Tgt Ion:	75	Resp:	10574
Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.1	54.1#
77	0.0	25.1	37.7#

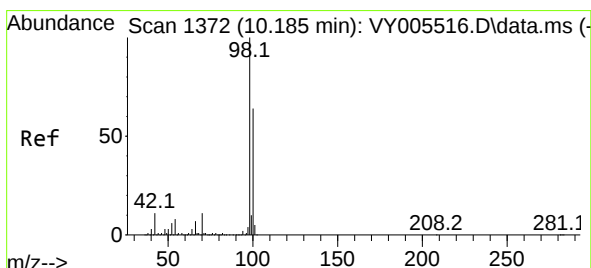
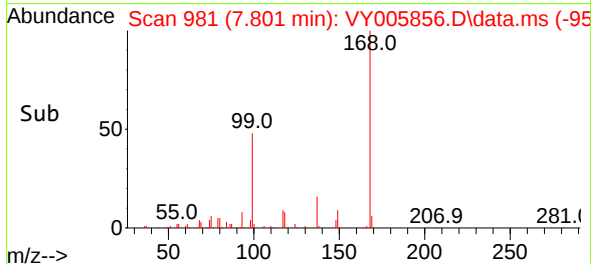
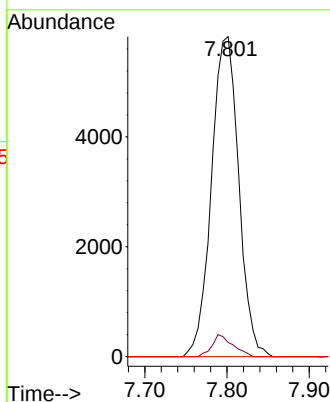
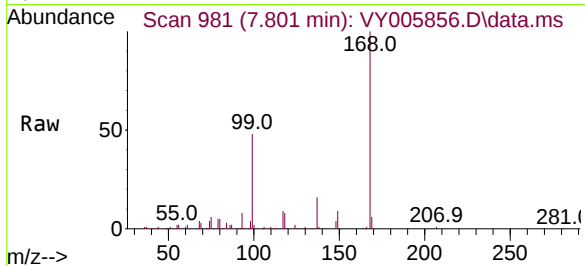




#38
Carbon Tetrachloride
Concen: 5.174 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

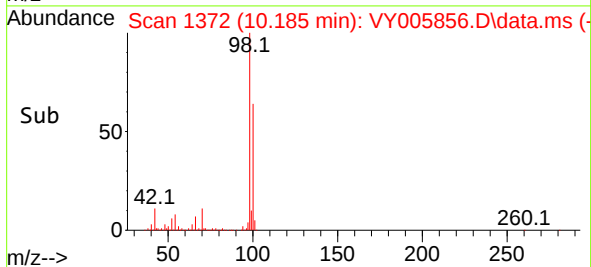
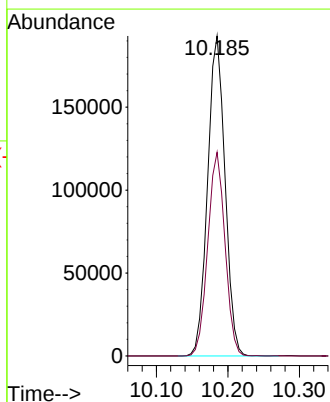
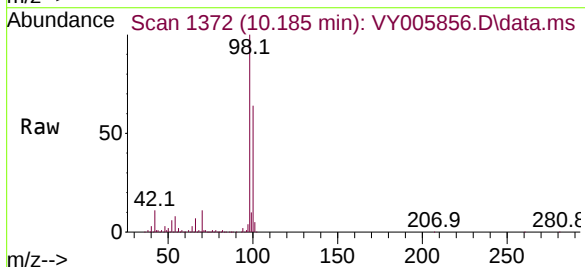
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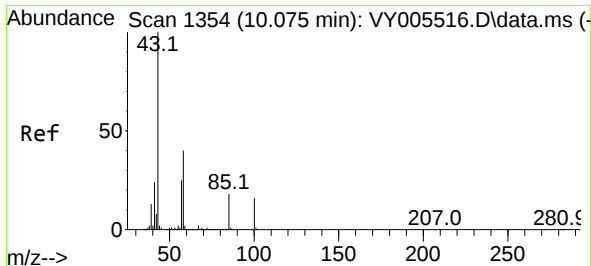
Tgt Ion:117 Resp: 13423
Ion Ratio Lower Upper
117 100
119 4.4 75.4 113.0#
121 0.0 25.1 37.7#



#50
Toluene-d8
Concen: 54.605 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

Tgt Ion: 98 Resp: 326320
Ion Ratio Lower Upper
98 100
100 63.0 51.3 76.9

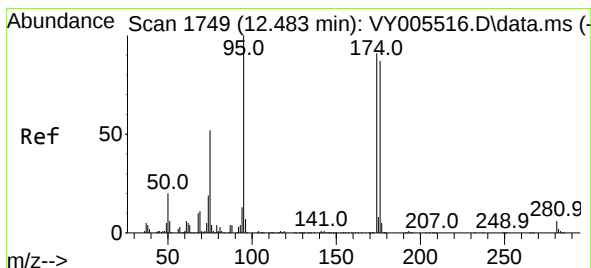
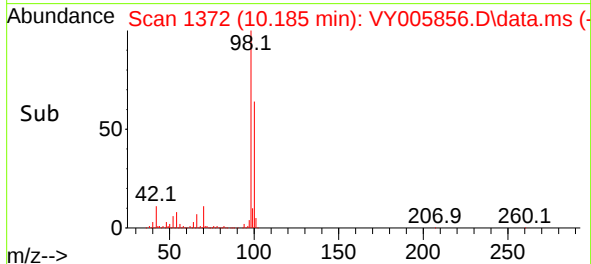
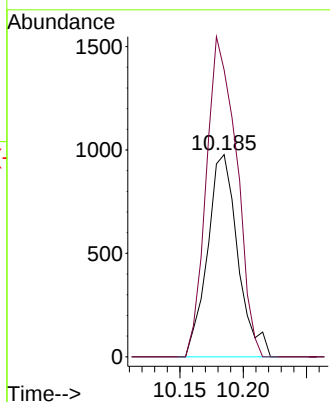
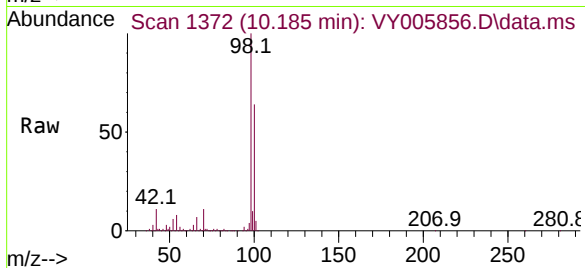




#51
4-Methyl-2-Pentanone
Concen: 1.129 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.110 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

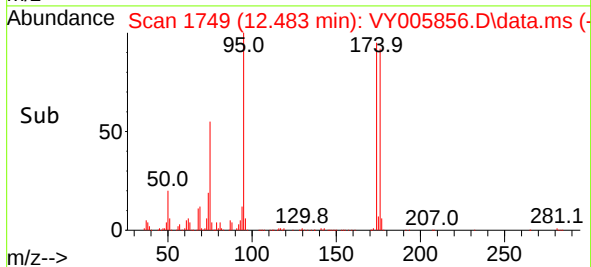
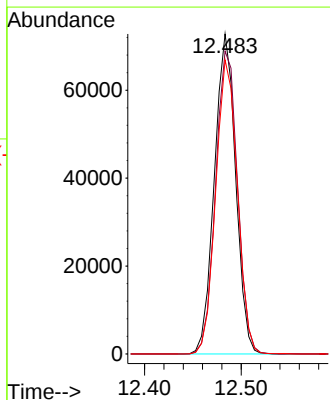
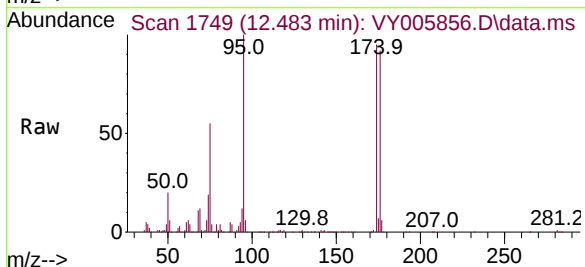
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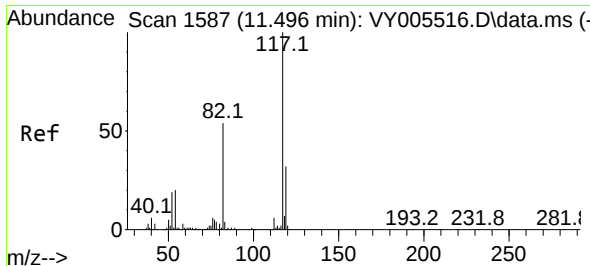
Tgt Ion: 43 Resp: 1628
Ion Ratio Lower Upper
43 100
58 158.1 31.4 47.2#



#62
4-Bromofluorobenzene
Concen: 56.170 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

Tgt Ion: 95 Resp: 111157
Ion Ratio Lower Upper
95 100
174 97.5 0.0 191.4
176 93.4 0.0 183.6

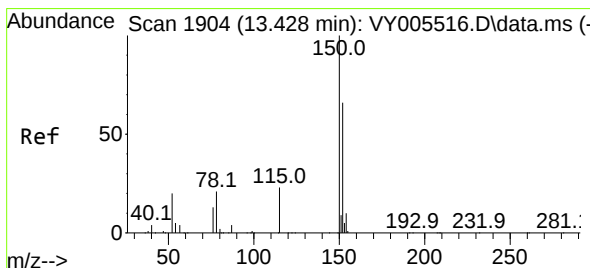
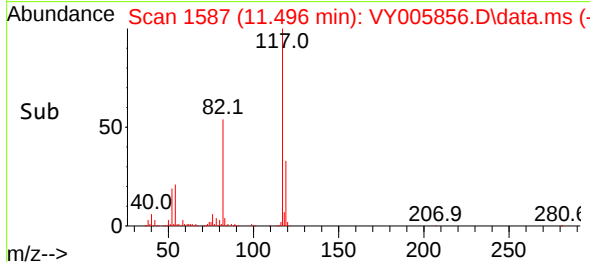
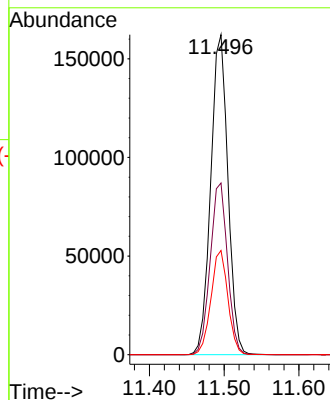
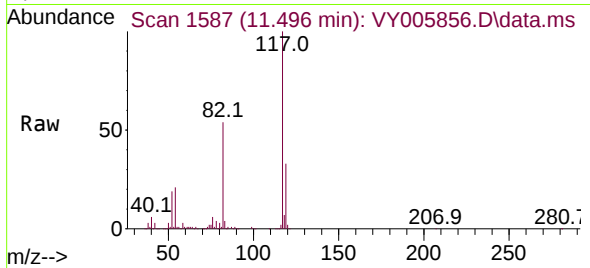




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

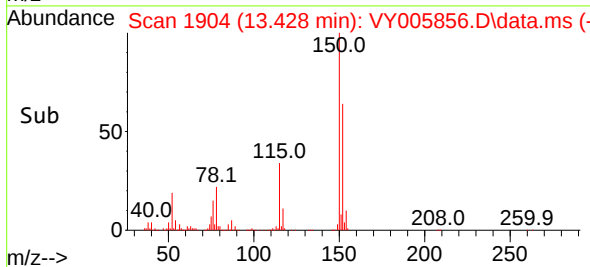
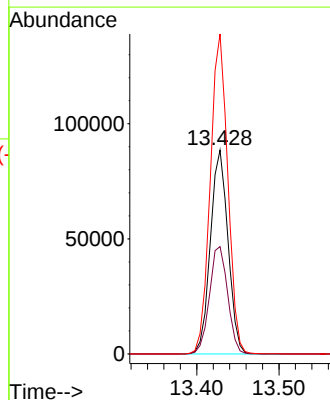
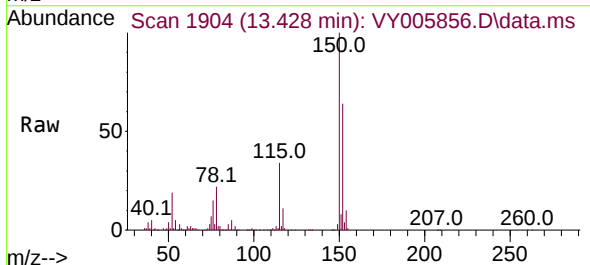
Instrument :
MSVOA_Y
ClientSampleId :
NCS-COMP-1

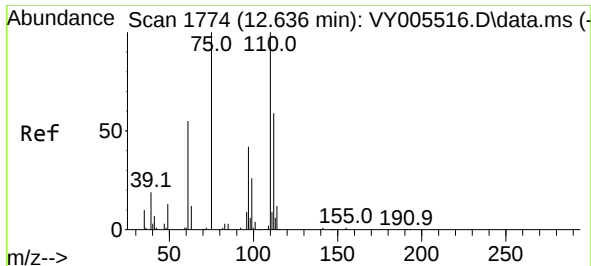
Tgt Ion:117 Resp: 259392
Ion Ratio Lower Upper
117 100
82 53.7 43.5 65.3
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

Tgt Ion:152 Resp: 131897
Ion Ratio Lower Upper
152 100
115 54.3 27.3 81.9
150 156.1 0.0 350.2

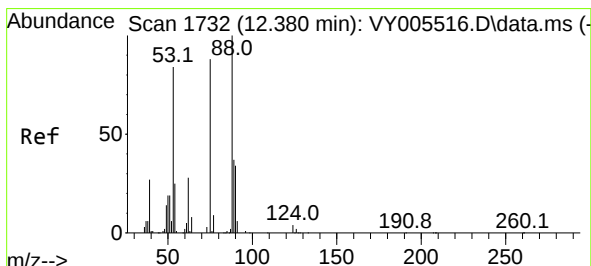
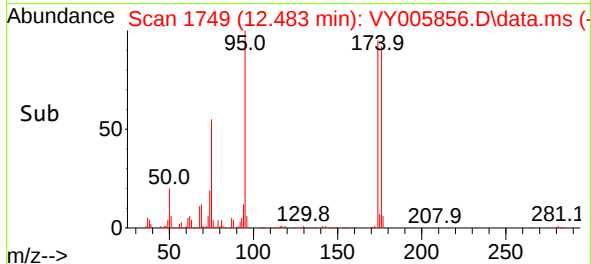
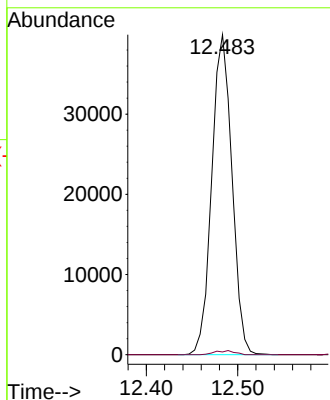
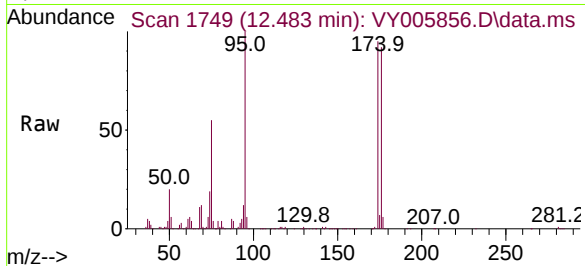




#76
1,2,3-Trichloropropane
Concen: 44.829 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :
NCS-COMP-1

Tgt Ion: 75 Resp: 61274
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 90.370 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005856.D
Acq: 26 Aug 2021 13:22

Tgt Ion: 75 Resp: 61274
Ion Ratio Lower Upper
75 100
53 0.0 76.7 115.1#
89 0.0 38.4 57.6#

